# Plainwell No. 2 Dam Area Time-Critical Removal Action

Weekly Construction Update

Progress Report #26—July 19, 2010

#### Work Completed: July 8 – July 14, 2010

- Completed excavation of targeted top-of-bank and floodplain soils from Removal Area 3B.
- Began restoration activities in Removal Area 3B, including the installation of river run rock.
- Continued restoration activities on Island 2. Activities included the installation of river run rock, topsoil, coir logs, restoration seed, and erosion control blankets.
- Continued the removal of access roads on Island 2.
- Completed the installation of resuspension controls adjacent to Removal Area 4B.
- Completed the removal of tree stumps within targeted top-of-bank and floodplain excavation limits in Removal Area 4B.
- Began developing access roads in the Oxbow Area.
- Began installing resuspension controls in the Oxbow Area.
- Continued loading and transporting tree stumps and staged soil material from Staging Area 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.

Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities							
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material					
Weekly Total	770	22					
2010 Total	3,885	111					

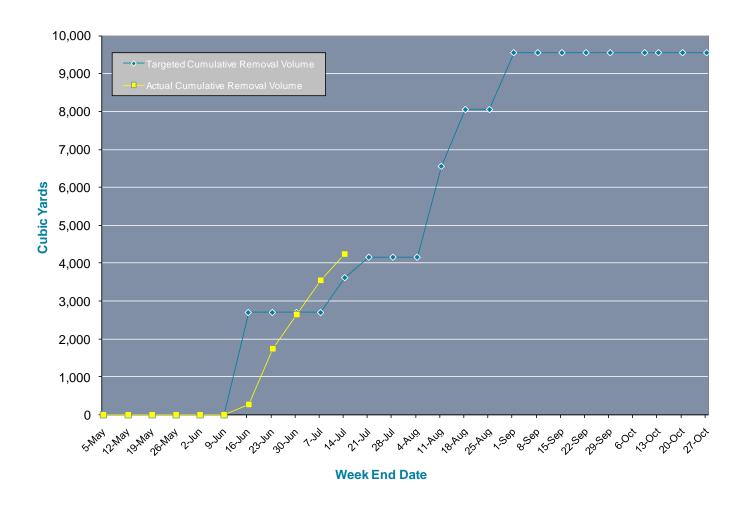
Note: All values are unofficial, estimated quantities, subject to revision/verification.

#### Work Planned: July 15 - July 21, 2010

- Continue restoration activities in Removal Area 3B. Activities will include the installation of topsoil, coir logs, restoration seed, and erosion control blankets.
- Begin the removal of resuspension controls adjacent to Removal Area 3B.
- Begin the excavation of targeted top-of-bank and floodplain soils from Removal Area 4B.
- Continue restoration activities on Island 2. Activities will include the installation of topsoil, coir logs, restoration seed, and erosion control blankets.
- Complete the removal of resuspension controls from around Island 2.
- Complete the removal of access roads on Island 2.
- Begin demobilization activities associated with the temporary floating bridge to access Island 2.
- Continue loading and transporting tree stumps and staged soil material from Staging Area 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.



#### Removal Progress – 2010

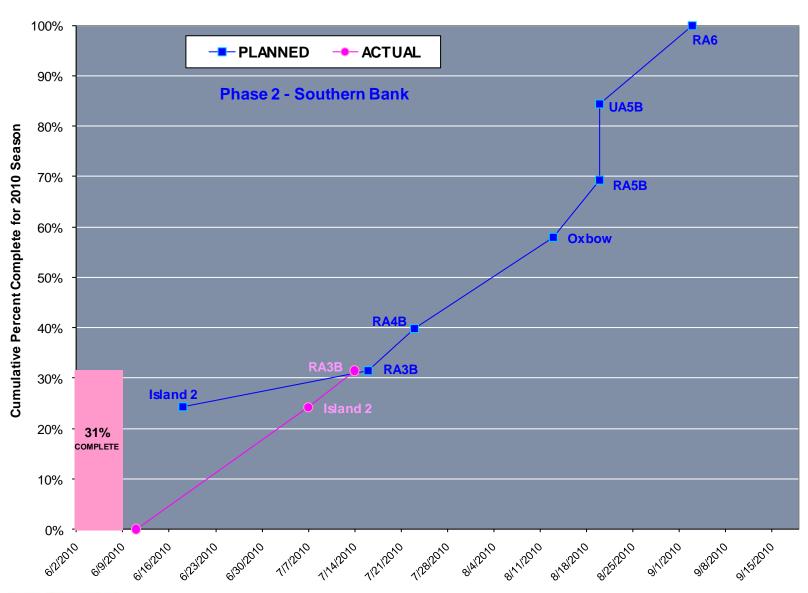


#### Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.



## Removal Progress - 2010



#### Notes:

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.



### Health & Safety Update

• 4 Loss Prevention Observations (LPOs) were completed during this period. A total of 85 LPOs have been completed for the project to date.

#### **Weather Summary**

No weather delays encountered.

Environmental Monitoring and Construction Quality Assurance Testing
Resuspension/Turbidity Monitoring:  Testing Performed this Week? No  Yes    Exceedances? N/A  No  Yes  If yes, explain:
Dewatering System Discharge Monitoring:  Discharge Flow: 0 gallons (Staging Areas 1 and 2)  Testing Performed this Week? No ☐ Yes ☒  Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain: Analytical pending.
Excavation Verification Sampling:  Testing Performed this Week? No  Yes Location: Removal Area 3B.  Cleanup Standard Achieved? N/A Yes No

#### Issues Encountered/Solutions Advanced

None.

### **Equipment on Site**

Equipment List	Number Onsite		
Komatsu PC-300 Long Reach	1		
Komatsu PC-300 w/ bucket	1		
Komatsu PC-300 w/ shear	1		
HM-300 Off Road Truck	3		
Komatsu 320 Loader	1		
2,000 Gallon Water Truck	1		
FAVCO 40-Ton Crane	1		
John Deere 51x Dozer	1		
JD Tractor	1		



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## Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	07/08/10	07/09/10	07/10/10	07/11/10	07/12/10	07/13/10	07/14/10
Terra Contracting Staff	14	14	14		14	14	14
American Environmental Group							
JF New	5	5			3	3	3
Georgia-Pacific Staff							
Garry Griffith	Х						Χ
Jeff Schoepke (Koch)							Х
Allen Lasater (Reiss Remediation)							Х
ARCADIS Staff							
EJ Suardini	Х					Χ	Х
Michelle Rumler	Х	Χ			Х	Χ	Х
Nick Harmer	Х	Χ	X		Х	Χ	Х
Mike Kohagen	Х	Χ			Χ	Χ	Χ
Steve Garbaciak							
Eric Hritsuk							
Oversight Personnel							
Sam Borries/USEPA OSC					Χ		Χ
Weston Personnel	Х	Х			Х	Χ	Χ
Other Agency Staff		_	_		_	_	
Paul Bucholtz/MDNRE							
Sharon Hanshue/MDNRE							
John Lerg/MDNRE							



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## Photos from July 8 – July 14, 2010



Installing coir log on Island 2.



Removing resuspension controls on Island 2.

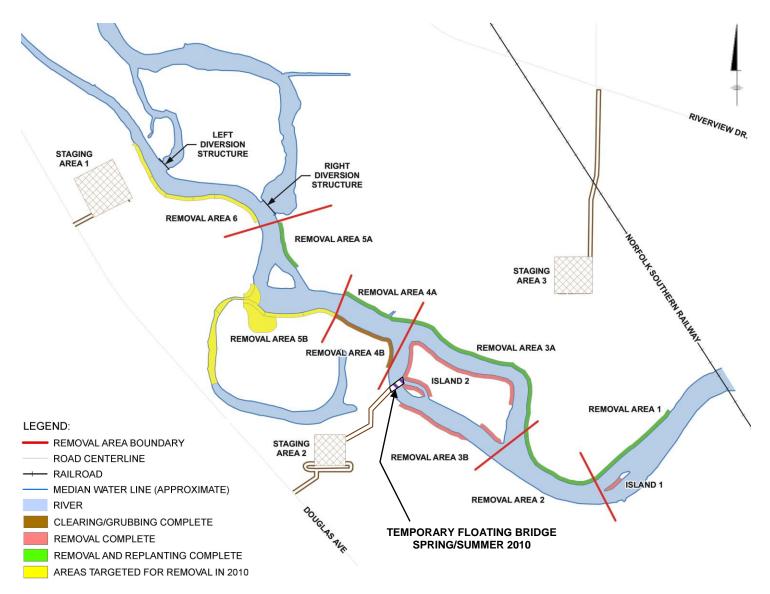


Removing access roads on Island 2.



Developing access roads in the Oxbow Area.

#### Targeted Removal Areas - Plainwell No. 2 Dam Area



#### Notes:

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.

